

NSLS ENVIRONMENTAL MANAGEMENT SYSTEM OPERATIONAL CONTROLS FORM

OPERATIONAL CONTROL FOR SIGNIFICANT ENVIRONMENTAL ASPECTS: <u>VACUUM SYSTEM MAINTENANCE;</u> <u>HAZARDOUS & INDUSTRIAL WASTE GENERATION, LIQUID</u> <u>DISCHARGE, CHEMICAL STORAGE (SPILL).</u>	COMPLETED BY: <u>A. ACKERMAN, D. BAUER</u> DATE: <u>DECEMBER 15, 2003</u> REV 2 PAGE: 1 OF 3
1. Operations: Vacuum System Maintenance Process Assessment Form (PAF): NSLS-470-VSM	
2. Activities: <div style="margin-left: 40px;"> 1) Storage of chemicals and oils. 2) Dispensing and use of chemicals and oils. 3) Disposal of chemicals, oils, oil contaminated rags. </div>	
3. Operational Controls: <div style="margin-left: 20px;"> 1. Tier 1 Inspection. 2. Chemical Management System (CMS) 3. Operational Control Form (OCF) 4. NSLS ES&H Policies and Requirements Manual <ul style="list-style-type: none"> • LS-ESH-PRM-7.0.0, Hazardous Waste Management • LS-ESH-PRM-9.0.0, Local Emergency Plan 5. Subject Areas <ul style="list-style-type: none"> • Hazardous Waste Management • Spill Response • Liquid Effluents • Pollution Prevention 6. Secondary containment of all liquids (trays, cabinets, etc...) 7. Sink Posting. 8. Training as identified in the BTMS. <ul style="list-style-type: none"> • Read and Sign Training Form "Vacuum System Maintenance" for the Vacuum Engineers and Technicians. </div>	
4. Maintenance Plan: Not Applicable.	
5. Actions to be Taken if Controls Fail: Follow the Local Emergency Plan, located in the NSLS ES&H Policies and Requirements Manual, or specific procedures posted in work area, if applicable.	

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6. Records:

- 1) Tier 1 database.
- 2) CMS database.
- 3) OCF
- 4) NSLS ES&H Policies and Requirements Manual
- 5) Waste disposal forms (Waste Management Facility maintains)
- 6) Brookhaven Training Management System (BTMS) records.
- 7) Signed Read and Sign Training Forms.
- 8) PAF 470

7. Responsibilities:

Name	Responsibility
NSLS Vacuum Group Supervisor	<ul style="list-style-type: none"> Assure proper use of secondary containment, sink postings and CMS. Review proposed work and assure referral of appropriate operations to the NSLS Work Control Manager. Respond to Tier 1 findings and required corrective actions. Assure implementation of waste disposal procedures.
NSLS Technical Staff	<ul style="list-style-type: none"> Adhere to BNL waste disposal requirements. Act to control and report chemical spills.
NSLS Safety Engineer	<ul style="list-style-type: none"> Complete Tier 1 inspections and report findings to supervisors. Track corrective actions. Maintain supply of spill control materials.
NSLS ECR	<ul style="list-style-type: none"> Development and maintenance of OCF forms and PAFs. Provide staff support to assure work is done is

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	compliance with relevant regulations. <ul style="list-style-type: none"> Assures that samples taken for waste characterization are collected and handled following proper Lab procedures.
NSLS Training Coordinator	<ul style="list-style-type: none"> Maintains training database, tracks and reports training status to staff.
8. Training: Personnel have complete Job Training Assessments (JTA's)	